

## BASIC COAL CHARACTERISTICS OF THE FEDERATED PEOPLE'S REPUBLIC OF YUGOSLAVIA

## THE MINE AND THE KIND OF COAL

## DRIED COAL

	HUMIDITY	ASHES	TOTAL SULPHUR	VOLATILE MATERIAL	COMBUSTION		WORKING SITUATION		MELTING TEMPERATURE OF THE ASHES
	Percent	Percent	Percent	Percent	(lower heat)	kcal/kg	percent	kcal/kg	
<b>HARD COAL</b>									
15 Vrška Coka trench coal	4.20	21.07	1.87	14.01	5991	5939	8.6	5939	1280
20 Dobra Sreca (Lucky Strike)	1.17	28.54	7.37	26.38	5409	5232	8.9	5232	910
30 Rtanj	1.95	34.52	6.20	15.41	5119	4930	3.6	4930	1150
40 Srpski Balkan (Serb Balkan)	3.50	20.21	2.01	14.14	6101	5715	5.8	5715	1190
50 Tresibaba-Podvis trench coal	4.60	24.11	6.24	29.21	5460	5111	5.5	5111	1080
60 Raza trench coal	0.80	13.10	9.45	36.20	6820	6600	2.9	6600	1260

## BROWN COAL

70 Ravna Reka trench coal	14.9	21.5	0.7	32.5	4210	3830	7.9	3830	1240
80 Resava	14.5	23.5	0.9	32.8	3700	3315	9.0	3315	1220
90 Senjski rudnik (Senj Mine)	13.0	22.4	1.4	32.4	4100	3860	5.2	3860	1250
100 Aleksinac mine	14.5	24.6	4.4	29.6	4340	3950	8.2	3950	-
110 Bogovina mine	15.1	13.3	3.4	32.1	4740	4280	8.8	4280	1010
120 Zenica mine	15.2	21.5	4.2	31.4	4135	3660	9.9	3660	995
130 Kakanj mine	5.9	30.2	2.1	27.1	4530	4255	5.4	4255	1160
140 Breza mine	14.0	33.6	2.3	25.2	3330	3015	7.5	3015	-
150 Banovici mine	15.6	24.4	1.7	27.8	3820	3300	11.7	3300	1160
160 Vrtnik mine	14.7	31.4	0.5	25.1	3500	3225	6.0	3225	1160
170 Mostar mine	13.4	20.9	3.6	30.9	4000	3680	6.9	3680	1080
180 Slivnic mine	10.4	20.8	5.7	34.3	4060	4580	6.2	4580	1320
190 Golubovac small lumps	8.5	25.9	4.0	-	4490	4060	8.5	4060	-
200 Budinscina small lumps	8.9	25.9	3.7	36.9	4465	3995	9.3	3995	-
210 Trbovlje small lumps	15.0	16.2	3.6	45.0	4336	3698	12.9	3698	1160
220 Hrastrnik trench coal	15.2	25.4	1.7	29.6	3830	3080	16.9	3080	-
230 Zagorje trench coal	15.4	18.6	1.7	31.6	4240	3950	7.8	3950	1150
240 Rajhenburg trench coal	14.3	14.2	2.3	43.6	4700	3800	15.3	3800	-
2500 Kocevje trench coal	15.4	15.3	3.3	37.2	4250	3210	21.5	3210	1270

## LIGNITE

260 Kolubara trench coal	15.6	13.6	0.7	42.1	4240	2102	44.2	2102	1135
270 Kostolac trench coal	16.9	23.8	1.7	35.4	3045	1985	31.2	1985	1120
280 Kosovo trench coal	17.2	18.5	1.1	35.5	3620	1975	38.9	1975	1010
290 Kreka trench coal	15.4	23.9	0.7	33.7	3773	2655	25.6	2655	1240
300 Bukinje trench coal	15.8	28.7	0.6	31.1	3180	2275	24.0	2275	1150
310 Ivanec trench coal	14.8	30.3	0.6	-	3286	2366	28.0	2366	1100
320 Ladanje Donje trench coal	15.7	22.4	-	-	3643	2420	28.8	2420	-
330 Konjscina trench coal	18.2	21.8	1.0	37.6	3660	2426	29.0	2426	-
340 Velenje trench mine	16.5	16.7	2.4	38.0	3770	2205	36.0	2205	1190

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